

In the Claims:

Please amend the claims in accordance with the following claim list:

1-2 (Canceled)

3. (Previously presented) The self-authenticating article of claim 46 wherein said lenticular lens is inlaid.

4. (Previously presented) The self authenticating article of claim 46 wherein said lenticular lens is preformed.

5. (Previously presented) The self authenticating article of claim 46 wherein said lenticular lens is produced by an intaglio engraving process.

6-7 (Canceled)

8. (Previously presented) The self authenticating article of claim 46 wherein said substrate is selected from the group consisting of synthetic resin films having a high degree of writability and printability, laminate composite structures including combinations of paper and non-paper materials, latex saturated durable papers, coated polyolefin substrates formed from randomly dispersed and bonded polyolefin filaments, reinforced papers, and combinations thereof.

9. (Previously presented) The self authenticating article of claim 46 wherein said article is selected from the group consisting of currency, stock certificates, bond certificates, special event tickets, tax stamps, official certificates, passports, bank and travelers checks, anti-counterfeiting labels, birth certificates, land deed titles, visas, food stamps, lottery tickets, driver's licenses, wills, coupons, rebates, contracts, test answer forms, invoices, inventory forms, and original artwork.

10-45 (Canceled)

46. (Previously presented) A self authenticating article comprising:
a substrate having at least one printable surface portion comprising encoded, hidden indicia printed thereon, the encoded, hidden indicia comprising a plurality of lines printed with a predetermined line frequency; and
a lenticular lens attached to the substrate, the lens being configured for optically decoding encoded, hidden indicia viewed therethrough, having a lens frequency corresponding to the line frequency of the encoded, hidden image, and being disposed so that the lens may be positioned to overlie the at least one printable surface portion so that encoded, hidden indicia printed on the at least one surface portion may be viewed through and decoded by the lens.

47. - 48. (Canceled)

49. (New) A self authenticating article comprising:
a substrate having at least one printable surface portion;
a lenticular lens having a predetermined lens frequency, the lenticular lens being configured for optically decoding encoded indicia viewed therethrough and being attached to the substrate so that the lens can be positioned to overlie the at least one printable surface portion to decode encoded indicia printed thereon; and
encoded, hidden indicia printed on the at least one printable surface portion of the substrate, the encoded, hidden indicia being formed from a plurality of lines printed with a line frequency that is a multiple of the lens frequency.

50. (New) The self-authenticating article of claim 49 wherein said lenticular lens is inlaid.

51. (New) The self authenticating article of claim 49 wherein said lenticular lens is preformed.

52. (New) The self authenticating article of claim 49 wherein said lenticular lens is produced by an intaglio engraving process.

53. (New) The self authenticating article of claim 49 wherein said substrate is selected from the group consisting of synthetic resin films having a high degree of writability and printability, laminate composite structures including combinations of paper and non-paper materials, latex

saturated durable papers, coated polyolefin substrates formed from randomly dispersed and bonded polyolefin filaments, reinforced papers, and combinations thereof.

54. (New) The self authenticating article of claim 49 wherein said article is selected from the group consisting of currency, stock certificates, bond certificates, special event tickets; tax stamps, official certificates, passports, bank and travelers checks, anti-counterfeiting labels, birth certificates, land deed titles, visas, food stamps, lottery tickets, driver's licenses, wills, coupons, rebates, contracts, test answer forms, invoices, inventory forms, and original artwork.

55. (New) A method of producing a self authenticating article comprising:
providing a document comprising a substrate having a printable surface portion thereon and a lenticular lens having a lens frequency and being configured for optically decoding corresponding encoded indicia viewed therethrough, the document being adapted so that the lenticular lens may be selectively positioned to overlie the at least one printable surface portion to decode encoded indicia printed thereon;
digitally encoding a source image to produce a rasterized encoded image having a line frequency that is a multiple of the lens frequency; and
printing the rasterized encoded image on the printable surface portion of the substrate.

56. (New) The method of claim 55 wherein the lenticular lens is integrally formed with the substrate.

57. (New) The method of claim 55 wherein the lenticular lens and the substrate are formed from a plastic paper substitute.

58. (New) The self-authenticating article of claim 57 wherein said lenticular lens is inlaid.

59. (New) The self authenticating article of claim 57 wherein said lenticular lens is preformed.

60. (New) The self authenticating article of claim 57 wherein said lenticular lens is produced by an intaglio engraving process.